

REMARKS

Claim Rejections

Claims 1-10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Tagawa et al. (U.S. 6,834,348).

Drawings

It is noted that the Examiner has accepted the drawings as originally filed with this application.

New Claims

By this Amendment, Applicant has canceled claims 1-10 and has added new claims 11-16 to this application. It is believed that the new claims specifically set forth each element of Applicant's invention in full compliance with 35 U.S.C. § 112, and define subject matter that is patentably distinguishable over the cited prior art.

New claims 11-13 are directed toward a method for safely encrypting transmission data, which comprises the steps of: a) connecting an access device to a subscriber's end of a network; b) providing a series number in the access device to the network and using the series number as an encrypting key; c) encrypting data on the network to create encrypted data; d) downloading the encrypted data only to the access device having the series number; and e) preventing users not connected to the access device having the series number from receiving the encrypted data, wherein the access device is a network connecting device for data transmission used in the network, the access device serving to selectively downloading data from and uploading data to the network.

Other embodiments of the present invention include: in the encrypting step c) the data is music data and the access device is an MP3 player playing the music data; and in the encrypting step c) the data is an electronic book and the access device is an electronic book player playing the contents of the electronic book.

New claim 14 is directed toward a method for safely encrypting transmission data, which comprises the steps of: a) connecting to a network through a servo utilizing an access device; b) inputting a series number of the access device as an

encrypting key; c) encrypting selected data from a database of the network according to the encrypting key to create encrypted data, the encrypted data is created on the network; d) downloading encrypted data from the network to the servo; e) transferring the encrypted data to the access device having the series number; and f) decrypting the encrypted data utilizing the access device having the series number, wherein the access device is a network connecting device for data transmission used in the network, the access device serving to selectively downloading data from and uploading data to the network.

New claim 15 is directed toward a method for safely encrypting transmission data used to play MP3 music with an MP3 Player, which comprises the steps of: a) connecting to a servo of a network utilizing an access device; b) inputting predetermined data and a series number of the access device as an encrypting key; c) encrypting selected data from a database of the network according to the encrypting key to create encrypted data, the encrypted data is created on the network; d) downloading encrypted data from the network to the servo; e) transferring the encrypted data to the access device having the series number; f) decrypting the encrypted data utilizing the access device having the series number to create music data; and g) downloading the music data to the MP3 player for playing music, wherein the access device is a network connecting device for data transmission used in the network, the access device serving to selectively downloading data from and uploading data to the network.

The new claim 16 is directed toward a method for safely encrypting transmission data used to play MP3 music with an Electronic book player, which comprises the steps of: a) connecting to a servo of a network utilizing an access device; b) inputting predetermined data and a series number of the access device as an encrypting key; c) encrypting selected data from a database of the network according to the encrypting key to create encrypted data, the encrypted data is created on the network; d) downloading encrypted data from the network to the servo; e) transferring the encrypted data to the access device having the series number; f) decrypting the encrypted data utilizing the access device having the series number to create electronic book data; and g) downloading the music data to

the Electronic book player for playing music, wherein the access device is a network connecting device for data transmission used in the network, the access device serving to selectively downloading data from and uploading data to the network.

The cited reference to Tagawa et al. teaches a digital data recording apparatus and states, column 1, lines 18-28:

Thanks to the recent widespread use of the Internet, distribution of music with so-called EC (Electronic Commerce) has been developed, in which desired music data is downloaded from a homepage using a PC (Personal Computer) and the bill is charged to a credit card, for instance. The widespread of the music distribution through the Internet using the EC (referred to "electronic music distribution" in this specification) would reduce the necessity for consumers to go to record shops and might drastically change the distribution of music, which has been mainly distributed by CDs (Compact Discs).

Tagawa et al. does not teach the access device is a network connecting device for data transmission used in the network; nor does Tagawa et al. teach the access device serving to selectively downloading data from and uploading data to the network.

It is submitted that Tagawa et al. do not disclose, or suggest any modification of the specifically disclosed structures that would lead one having ordinary skill in the art to arrive at Applicant's claimed structure. Thus, it is not believed that Tagawa et al. render obvious any of Applicant's new claims under 35 U.S.C. § 103.

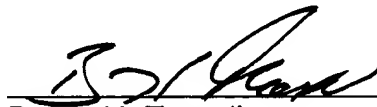
Summary

In view of the foregoing amendments and remarks, Applicant submits that this application is now in condition for allowance and such action is respectfully requested. Should any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted at the exchange listed below.

Respectfully submitted,

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